I hereby certify that this correspondence is being deposited with the U.S. Postal, Service with sufficient postage as First Class Mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 date shown below.

Docket No.: COTH-P01-518 (PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Hammond et al.

Application No.: 10/092750

Confirmation No.: 2879

Filed: March 7, 2002

Art Unit: 1642

For:

POLYPEPTIDES INTERACTIVE WITH

Examiner: K. A. Canella

BCL-XL

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

A copy of each reference on the PTO/SB/08 is attached.

A concise explanation of relevance of the items listed on form PTO/SB/08 is in the form of an English language copy of a Search Report from a foreign patent office, issued in a counterpart application, which refers to the relevant portions of the references.

Application No.: 10/092750

Docket No.: COTH-P01-518

In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

Please charge our Deposit Account No. 18-1945 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. COTH-P01-518. A duplicate copy of this paper is enclosed.

Dated: September 3, 2004

Respectfully submitted,

Xuqiong Wu

Registration No.: 55,745

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Attorneys/Agents For Applicant

SEP 0 7 2004 35

Sheet

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/B/PTO

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of

1

| Complete If Known | | | | |
|------------------------|-------------------|--|--|--|
| Application Number | 10/092750 | | | |
| Filing Date | March 7, 2002 | | | |
| First Named Inventor | Philip W. Hammond | | | |
| Art Unit | 1642 | | | |
| Examiner Name | K. A. Canella | | | |
| Attorney Docket Number | COTH-P01-518 | | | |

| | U.S. PATENT DOCUMENTS | | | | | | |
|-----------------------|-----------------------|--|--------------------------------|-------------------------------|--|--|--|
| Examiner Initials* | Cite No.1 | Document Number Number-Kind Code ² (if known) | Publication Date MM-DD-YYYY | Palayant passages of Palayant | | | |
| | AA | 5,834,234 A | 11-10-1998 | Gallo | | | |

| | FOREIGN PATENT DOCUMENTS | | | | | | | |
|-----------------------|--------------------------|--|-----------------------------------|--|---|--|--|--|
| Examiner Initials* | Cite No.1 | Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁸ (if known) | Publication Date MM-DD-YYYY | Name of Patentee or Applicant of Cited Document | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | | | |
| | | | | | | | | |

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS | | | | | |
|---------------------------------|--------------------------|---|----|--|--|
| Examiner Initials | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² | | |
| | | | | | |

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner | | Date | |
|-----------|-------------|------------|--|
| Signature | | Considered | |
| 0500007 4 | | | |

^{&#}x27;Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.



PTO/SB/92 (08-03)
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Application No. (if known): 10/092750

Attorney Docket No.: COTH-P01-518

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September 3, 2004 Date

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| Signature / |
| Ginny Blundell |

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Typed or printed name of person signing Certificate

IDS (Citation) by Applicant

PTO/SB/17 (10-03)

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| FEE TRANSMITTAL | | | Application Number 10/092750 | | | |
|--|--------------|--------------|------------------------------|----------------------------|---|--|
| | | | Application Number | | March 7, 2002 | |
| for FY 2004 | | | ·g | | BU 11 14 14 | |
| Effective 10/01/2003. Patent fees are subject to annual revision. | | | iner Na | _ | K. A. Canella | |
| X Applicant claims small entity status. See 37 CFR 1.27 | | Art Unit | | | 1642 | |
| TOTAL AMOUNT OF PAYMENT (\$) 180.00 | | Artonic | | | 00711 001 710 | |
| METHOD OF PAYMENT (check all that apply) | | | | | CALCULATION (continued) | |
| Condit Change | | | 20141 | | CALCOLATION (contained) | |
| Check Card Order Other None | 3. / | ADDITIO | UNAL | FEE2 | | |
| X Deposit Account: | Large | e Entity | Small | Entity | | |
| Deposit Account 18-1945 Number | Fee Code | Fee | Fee Code | Fee (\$) | Fee Description Fee Paid | |
| Deposit | 1051 | 130 | 2051 | 65 | Surcharge – late filing fee or oath | |
| Account Name Ropes & Gray LLP | 1052 | 50 | 2052 | 25 | Surcharge – late provisional filing fee or cover | |
| The Director is authorized to: (check all that apply) X Charoe fee(s) indicated below X Credit any overpayments | 4050 | 400 | 4050 | 400 | sheet. | |
| | 1053 | 130 | 1053 | 130 | Non-English specification | |
| X Charge any additional fee(s) or any underpayment of fee(s) | 1812 | 2,520 | 1812 | | For filing a request for ex parte reexamination Requesting publication of SIR prior to | |
| Charge fee(s) indicated below, except for the filling fee | 1804 | 920* | 1804 | 920* | Examiner action | |
| to the above-identified deposit account. | 1805 | 1,840* | 1805 | 1,840* | Requesting publication of SIR after Examiner action | |
| FEE CALCULATION | 1251 | 110 | 2251 | 55 | Extension for reply within first month | |
| 1. BASIC FILING FEE Large Entity Small Entity | 1252 1253 | 420 950 | 2252 2253 | | Extension for reply within second month | |
| Fee Fee Fee Fee Description Fee Paid | 1254 | 1,480 | 2254 | | Extension for reply within third month Extension for reply within fourth month | |
| Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee | 1255 | 2,010 | 2255 | | Extension for reply within fifth month | |
| 1002 340 2002 170 Design filing fee | 1401 | 330 | 2401 | | Notice of Appeal | |
| 1003 530 2003 265 Plant filing fee | 1402 | 330 | 2402 | 165 | Filing a brief in support of an appeal | |
| 1004 770 2004 385 Reissue filing fee | 1403 | 290 | 2403 | 145 | Request for oral hearing | |
| 1005 160 2005 80 Provisional filing fee | 1451 | 1,510 | 1451 | | Petition to institute a public use proceeding | |
| SUBTOTAL (1) (\$) 0.00 | 1452 1453 | 110 1,330 | 2452 2453 | 55 665 | Petition to revive – unavoidable Petition to revive - unintentional | |
| 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE | 1501 | 1,330 | 2501 | | Utility issue fee (or reissue) | |
| Extra Fee from | 1502 | 480 | 2502 | | Design issue fee | |
| Claims below Fee Paid Total Claims x = x | 1503 | 640 | 2503 | 320 | Plant issue fee | |
| Independent -**= x = = | 1460 | 130 | 1460 | 130 | Petitions to the Commissioner | |
| Multiple Dependent = | 1807 | 50 | 1807 | 50 | Processing fee under 37 CFR 1.17(q) | |
| Large Entity Small Entity | 1806 | 180 | 1806 | 180 | Submission of Information Disclosure Stmt 180.00 | |
| Fee Fee Fee Code (\$) Code (\$) Fee Description | 8021 | 40 | 8021 | 40 | Recording each patent assignment per property (times number of properties) | |
| 1202 18 2202 9 Claims in excess of 20 | 1809 | 770 | 2809 | 385 | Filing a submission after final rejection | |
| 1201 86 2201 43 Independent claims in excess of 3 | | | | 385 | (37 CFR 1.129(a)) For each additional invention to be | |
| 1203 290 2203 145 Multiple dependent claim, if not paid 1204 86 2204 43 ** Reissue independent claims | 1810 | 770 | 2810 | | examined (37CFR 1.129(b)) | |
| 1204 86 2204 43 ** Reissue independent claims over original patent | 1801 | 770 | 2801 | | Request for Continued Examination (RCE) Request for expedited examination | |
| 1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent | 1802 | 900 | 1802 | 900 | of a design application | |
| | | fee (spe | | | Daid CHRISTAL (2) (A) | |
| SUBTOTAL (2) (\$) 0.00 *Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 180.00 **or number previously paid, if greater, For Reissues, see above | | | | | | |
| SUBMITTED BY | | | | (Complete (if applicable)) | | |
| Name (Print/Type) Xuqiong Wu Reg (Atti | | | | ,745 | Telephone (617) 951-7728 | |
| Signature | | | | | Date September 3, 2004 | |
| | | | | | | |
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| shown below. | 7 | | .o. bl | ,, 140C | 2, Augustions, VA 22010-1400, UII the date | |
| Dated:913//MSignature: | X | /V/ | 0 | 7 | (Ginny Blundell) | |
| Oliginature. (Olimity blundell) | | | | | | |